

Fish Passage & Diversion Screening Inventory Database Report Cover Sheet

The following report is extracted from the Washington Department of Fish and Wildlife's (WDFW) Fish Passage and Diversion Screening Inventory Database (FPDSI). WDFW makes every attempt to keep these reports in sync with FPDSI; however, the dynamic nature of the data and workflows associated with maintaining the database may result in short-term differences.

Users are encouraged to contact WDFW to discuss appropriate use of the data and how we can assist with fish passage barrier removal or inventory. Please visit the Fish Passage web site for contact information at: https://wdfw.wa.gov/species-habitats/habitat-recovery/fish-passage/about

Disclaimers:

- Data presented here represent a snapshot observation of conditions in a dynamic environment
 that is subject to change. Fish passage data are also collected from a variety of agencies and
 sources. Therefore, WDFW makes no guarantee concerning the data's content, accuracy,
 completeness, or the results obtained from use of the data. WDFW assumes no liability for the
 data represented here.
- These data are not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife.
- Note that some fish passage features, habitats or species may occur in areas not currently
 known to the WDFW Fish Passage division, and may not be reflected in this database. A lack of
 data does not necessarily indicate that a feature, habitat, or species are not present.
- Unauthorized attempts to alter or modify these data are strictly prohibited.
- Bankfull width measurements included in these reports should not be used for fish passage crossing design. They are solely for assessment purposes.
- The barrier status reported in this document is based on the swimming abilities of adult salmonids. Passabilities are a qualitative value, and should not be interpreted as a quantitative calculation. Please see page 1-4 of the Fish Passage Inventory, Assessment and Prioritization Manual for further clarification: https://wdfw.wa.gov/publications/02061
- EXIF data presented with Image Reports may be erroneous due to camera battery failures and resetting of camera clock functions.

Abbreviations:

Most abbreviations in this report are defined in the Quick Reference Tables of the Fish Passage Inventory, Assessment, and Prioritization Manual. Additional commonly used abbreviations are defined as follows:

NFB = no potential salmonid use, **BB** = both banks, **LB** = left bank looking downstream, **RB** = right bank looking downstream, **US** or **U/S** = upstream, **DS** or **D/S** = downstream, **WSDrop** = water surface drop, **BFW** = bankfull width, **OHW** = ordinary high water, **SLW** = scour line width, **CMP** = corrugated metal pipe, **Q**_{fp} = fish passage flow, **V&D** = Velocity and Depth, **ROW** = Right of Way

The FPDSI database often uses default values such as '-99.99' or '-999' to represent null values.

WDFW Fish Passage and Diversion Screening Inventory Database

Site Description Report

ite ID 991241	Project	WSDOT		☐ Mitigated		
Geographic Coordinate	es	Waterbo	ody			
Latitude (WGS 84):	47.734963299	Stream	1:	SF Johnson Cr		
Longitude (WGS 84):	-122.6751519	Tributa	ry To:	Johnson Cr		
East (NAD 83 HARN):	1,105,147.0	WRIA:		15.0282		
North (NAD 83 HARN)	883,264.3	River N	/lile:	0.65		
		Fish Us	se Potentia	I: Yes		
General Location		FUP C	riteria:	Physical		
Road Name:	SR 3	Owner				
Mile Post:	50.85	Type:	State			
County:	Kitsap	Name:	Washing	ton State Department		
WDFW Region:	6		of Transp	rtation		
PI Species			<u> </u>			
☐ Sockeye ☐ Chinook			Sea Run Cutthroat			
☐ Pink	✓ Coho		Resident Trout			
☐ Chum	✓ Steelhead		☐ Bull	☐ Bull Trout		
Associated Features						
✓ Culvert	☐ Dam	☐ Natural E	Barrier	☐ Diversion		
\square Non-Culvert Xing	☐ Other	☐ Fishway				
Location/Directions						
Site Comments						

11/19/2021

These data represent a snapshot of the Washington Department of Fish and Wildlife's current records. Due to the ongoing nature of assessment and inventory of these features, these data may not accurately represent conditions on the ground, and are subject to change.

WDFW Fish Passage and Diversion Screening Inventory Database

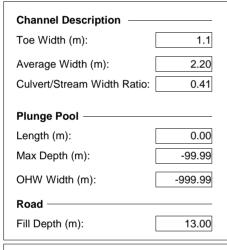
Level A Culvert Assessment Report

Site ID: 991241

Latitude: 47.734963299 Stream: SF Johnson Cr WRIA: 15.0282
Longitude: -122.6751519 Tributary To: Johnson Cr Fish Use Potential: Yes

Data Source:	Washington Department of Fish and Wildlife							
Field	d Crew:	Nettnin;Whitney	Review Date:	8/10/2004				

Culvert Details						Level A Parameters							
<u>ID</u>	<u>Shape</u>	<u>Material</u>	<u>Span</u>	<u>Rise</u>	<u>Length</u>	<u>WDIC</u>	<u>Apron</u>	WSDrop	Location	Countersunk	Backwater	Slope (%)	Sediment
1.1	RND	CST	0.91	0.91	182.90	0.03	BE	0.18	Outlet	No	No	8.00	
All c	limensio	ns in mete	rs										





Assessment Results		Tidal Influence:	Tidal Influence:		esent:	No	
Barrier:	Yes	Passability (%):	0	Method:		Level A	
Reason:	Slope	Fishway Present:	No	Recheck:]

Comments

Upper end is hardly visible. Boulder placed in plunge. Recommend replacement or jack new pipe. Socket cmp apron & socket rusted out, needs maintenance.

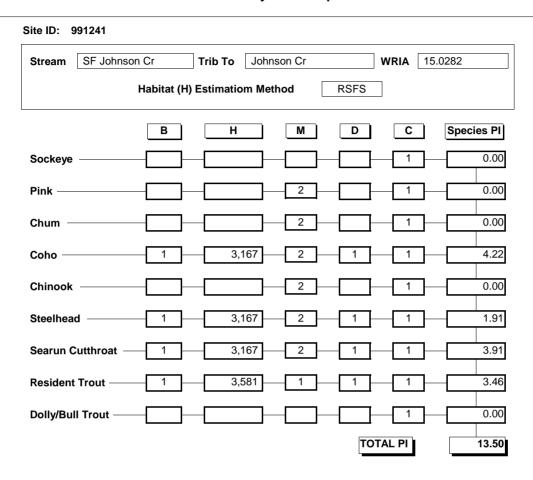
Potential Habitat Gain

Survey Type:	RSFS	Spawning (sq m):	790	Length (m):	1,636
Significant Reach:	Yes	Rearing (sq m):	3,581	PI Total	13.50

WDFW Fish Passage and Diversion Screening Inventory Database Habitat Survey Summary Report

Site ID: 991241			
Latitude: 47.734963299 Long	gitude: -122.67515	19 WRIA:	15.0282
Stream: SF Johnson Cr Tribu	ıtary To: Johnson Cr	PI Total:	13.50
Survey Type RSFS			
Spreadsheet File(s):			
991241.xls; 991241a.xls			
Downstream Survey			
Date: 2/9/2010 Crew: Erkel;H	oening Len	gth (m): 1,051	
Downstream Comments:			
Flows through conifer forest. Sever 6%. Good spawning gravel. Moder into Liberty Bay.			
Upstream Survey Date: 2/9/2010 Crew: E Upstream Comments:	Erkel;Hoening Len	gth (m): 1,636	
Stream flows through mixed forest. fish bearing trib upstream. Gradien fish use above large pond in cattle f	t reduced in upper reache		
Potential Habitat Gain			
Lineal (m): 1,636 Spawning Area (sq m): 790 Rearing Area (sq m): 3,581	DistributionAnadromousResident OnlyUnknown	Gain Direction (Reside	ent Only):
Potential Species Benefit			
☐ Sockeye / Kokanee	☐ Chinook	Searun Cutthroat	
☐ Pink	✓ Coho	Resident Trout	
☐ Chum	✓ Steelhead	☐ Bull Trout	

WDFW Fish Passage and Diversion Screening Inventory Database Barrier Priority Index Report



B = proportion of fish passage improvement (1, 0.67, 0.33).

H = potential habitat gain (square meters), spawning habitat for sockeye, pink and chum, rearing habitat for the rest.

M= mobility modifier (anadromous = 2, resident = 1).

D = stock condition modifier (critical = 3, depressed = 2, not 2 or 3 = 1).

C= repair cost modifier (<\$100K = 3, \$100K - \$500K = 2, >\$500K = 1).

WDFW Fish Passage and Diversion Screening Inventory Database Image Report - Active

Site ID:	991241				
Latitude:	47.734963299	Stream:	SF Johnson Cr	WRIA:	15.0282
Longitude:	-122.6751519	Tributary To:	Johnson Cr	Fish Use Potential:	Yes
Associat	ed Features				
✓ Culv	/ert	☐ Dam	□ Natural Barrier	Diversion	
☐ Non	-Culvert Xing	Other	☐ Fishway		



